ABSTRACT

Provided are a variety of variable-buoyancy structures, such anchors, together with methods and apparatuses for fabricating the same in the water. Generally speaking, such methods and apparatuses use a variable-buoyancy platform-based mold, initially floating, that includes multiple forming cells for fabricating the resulting variable-buoyancy structure. As a result, the variable-buoyancy structure produced has multiple corresponding structural cells having open bottoms. However, the structure may be fabricated so as to include a flexible or rigid container within some or all of such open-bottom cells.